

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/006806

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C08L23/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 201 713 A (ATOFINA RES ; SOLVAY (BE)) 2 May 2002 (2002-05-02) cited in the application the whole document	1-11
X	KR 2003 049 193 A (SAMSUNG GENERAL CHEMICALS CO) 25 June 2003 (2003-06-25) abstract	1,4,7
Y		1-11
X	US 6 541 592 B1 (INAGAKI KATSUNARI ET AL) 1 April 2003 (2003-04-01) the whole document	1,2
Y		1-11
X	US 3 770 852 A (HAGER J ET AL) 6 November 1973 (1973-11-06) the whole document	1
Y		1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 October 2004

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21/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Droghetti, A

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	<p>WO 2004/076501 A (MANFREDI DINO ; WAUTIER HENRI (BE); GAUTHY FERNAND (BE); SOLVAY (BE)) 10 September 2004 (2004-09-10) the whole document</p> <p>-----</p>	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006806

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1201713	A	02-05-2002	EP 1201713 A1	02-05-2002
			AU 2066402 A	06-05-2002
			CN 1476464 T	18-02-2004
			WO 0234829 A1	02-05-2002
			EP 1328580 A1	23-07-2003
			HU 0302730 A2	28-11-2003
			JP 2004512410 T	22-04-2004
			NO 20031879 A	02-06-2003
			US 2004181010 A1	16-09-2004
-----				
KR 2003049193	A	25-06-2003	NONE	
-----				
US 6541592	B1	01-04-2003	DE 10037916 A1	15-02-2001
			JP 2001114838 A	24-04-2001
			SG 85198 A1	19-12-2001
			US 2003114596 A1	19-06-2003
			JP 2001206994 A	31-07-2001
-----				
US 3770852	A	06-11-1973	BE 696919 A	18-09-1967
			FR 1526331 A	30-10-1968
			GB 1132319 A	30-10-1968
-----				
WO 2004076501	A	10-09-2004	FR 2851771 A1	03-09-2004
			WO 2004076501 A1	10-09-2004
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